



# Mono-Coat® 2112WD

## Semi-permanent Release Agent

### Description

Mono-Coat® 2112WD is a semi-permanent, water-based release agent specially formulated for rubber molding. Mono-Coat® 2112WD is effective for molding operations that require high-temperature stability, low mold fouling, and minimal build-up. Mono-Coat® 2112WD is a ready-to-use product and does not need to be diluted prior to use.

### Typical Properties

Appearance	Clear fluid
Density, lbs/gal; kg/l	8.34; 1.00
Flash Point (Seta-Flash)	None to boil
Storage Stability, unopened	12 months

### Application

Mono-Coat® 2112WD should be spray-applied to a hot mold surface.

1. Thoroughly clean the mold with a Chem-Trend mold cleaner to remove the previous release agent or other contamination. Wipe dry with a clean cloth or towel. Then wipe with a clean solvent and let air dry. (NOTE: For maximum film adhesion, we recommend bead blasting followed by a solvent wipe.)
2. Mono-Coat® 2112WD should be gently mixed before being used. Avoid over agitating as this will create excessive foam. Apply Mono-Coat® 2112WD to molds at 100 °C/212 °F or above, or molding temperature, whichever is higher.
3. Use a light, even spray. Hold spray tip approximately 4-10 inches (10-25 cm) from mold surface.
4. Apply at least three uniform thin coats and allow several seconds between applications to allow water to evaporate. Begin molding.
5. Reapply a light coat of Mono-Coat® 2112WD, when required, to maintain desired release. To prevent build-up, avoid over-spraying.

### Storage

Store between 50 °F/10 °C and 95 °F/35 °C. Keep from freezing. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow product to warm to room temperature prior to use.

### Handling

We believe Mono-Coat® 2112WD has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

### Packaging

Mono-Coat® 2112WD is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

### Further Information

Request information on our complete range of materials: custom-formulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat® semi-permanent release coatings; aerosol formulations; mold cleaners and sealers; specialized coatings and application equipment.

*While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.*